BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Estimate Cost Rs. 500000.(

Name of Work: Detailed Estimate for the work of Providing and fixing steel gurders at Pavani apartment roads in ward No-02 of yelahanka Sub Division.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRS 2-2 1 earth work excavation for foundation of buildings, culverts water supply sanitary line and electrical conduits either in pits or in trenches 1 5m and above in width, in ordinary soil not exceeding 1 5m, in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No KBS 2 1(a) / 2 3 5, No. 5/ Item No 2 3/ PWD SR 2012-13	cum							
			2	1 00	1 00	1 00	2 00		
			2	0 75	0.75	0 80	0 90		
							2.90	135.00	391.50
	Basic Rate	125.00							
	Area Weightage @ 8%	10.00							
	Total	135.00							
2	KSRB 100-1 Loading and unloading olstone aggregates / sand/ kanker/ Mcorum /soil KSRRS M100-1 Placing loper at loading with front end loader dumping turning for return trip excluding time for haulged and return trip complete as per specification item No 17 1 page 141 and KSRB M.100 4 1 costof haulage excluding loading and unloacing MORTH to a distance of 4 00 K M ;Item No 17.4 Page 141 ISR 2012-13):	cum							
			Vide Item No. 2				2.90	78.24	227.00
	Basic Rate for loading and unloading	62.20							
	Basic Rate for Haulage uplo 4.00 K.m = 1.28 X 2 X 4	10.24							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	78.24							

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRB-4-1.3 Providing and laying in position plain cement concrete of mix M7.5 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1.4.2, No. 12/ Item No 4.3/ PWD SR 2012-13	Cum							
			2	1.00	1.00	0.15	0.30		
			2	0.75	0.75	0.15	0.17		
							0.47	3884.76	1821.00
	Basic Rate	3597.00							
	Area Weighlage @ 8%	287.76							
	Total	**3884.76**							
4	KSRB 4.2.2 Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs staircase, lintels, retaining walls return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification, No KBS 4.1.4.6, No KSS 4.1.4.6, No. 13/ Item No. 4.11/ PWD SR 2012-13	Cum							
			2	1.00	1.00	0.90	1.80		
			0	1.00	1.00	0.90	0.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	0.75	0.75	0.80	0.68		
			2	1.00	1.00	0.30	0.60		
			2	0.75	0.75	0.30	0.34		
							3.41	5239.08	17878.00
	Basic Rate	4851.00							
	Area Weighlage @ 8%	388.08							
	Total	5239.08							
5	Providing and fixing steel gurders as per Indian Standard Rolled Steel Beams I S 800-1984 page No 37 item No 7.9 SR 2012-13	Rmt							
	Section h x b(200x100)	2x2	4	4.00			16.00		
	Weight per metre W (kg)25.40kg /meter 9 mtr Span	1x2	2	9.00			18.00		
		2x2	4	5.00			20.00		
	cross beams	5x4	20	2.50			50.00		
							104.00		
	Total (a)			104.00	25.40		2641.60		
	MS plain plates 6mm thick (47.10kg / Sqmt 0.40x0.40	16x2	32	0.40	0.40		5.12		
		2x15	30	0.40	0.40		4.80		
	cross beams	10x14	140	0.40	0.40		22.40		
	Total (b)			37.32	47.10		1522.27		
	Total (a)+(b)						4163.87	93.96	391237.00
	Basic Rate	87.00							
	Area Weighlage @ 8%	6.96							
	Total	93.96							
7	Providing and applying gum to inside the MS Chajja at SBMP office	L/s							
8	Miscellaneous charges								
								Total Rs	500000.00

(Rupees Five Lakhs Only)

ADMINISTRATIVELY SANCTIONED FOR Rs 5,00,000 Five lakhs only

Under P.I # 11 General Work

Registered as EE ( ) No ... 9 ...

Subject to conditions contained in enclosed memo EE ( ) No 88000 /9...

Dt ... Executive Engineer

Rem[illegible] 23/12/12 ... 446.50

Total Rs 500000.00

Five Lakhs only

CERTIFICATE

1 The work spot has been inspected and the work is found necessary
2 This estimate is prepared as per C S R of 2012-13
3 The provisions were made in this estimate are necessary and adequate
4 This works come under S B M P limits

Assistant Engineer

Joint Commissioner 28/12
(Yelahanka Zone)
GBMP Bengaluru-92

Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-64

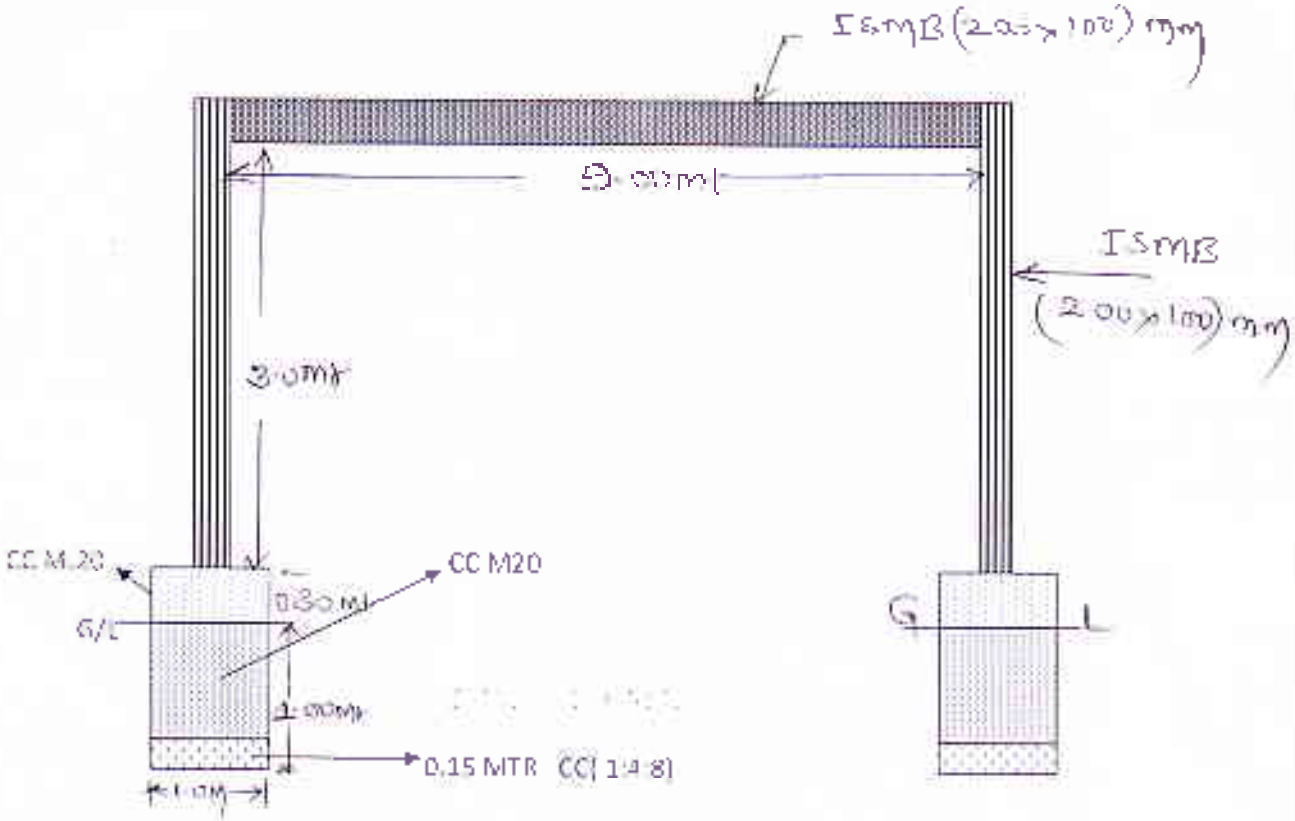
Executive Engineer
Yelahanka Division
Bangalore-64

Five Lakhs only

P.O.W 2012-13

EE-YNK[illegible]S/97/2012-13
04-01-2013 5.00 Lacs

NAME OF WORK: Providing and fixing steel gurders at Pavani apartment roads in ward No-02 of yelahanka Sub Division.



'SECTIONAL ELEVATION OF STEEL GIRDER'

Ramanjaneyulu

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore